

CLAIMS

1. A security device provided on a substrate and comprising one or more printed or transferred first areas, each first area having one or more first colours; one or more printed or transferred second areas on the same side of the substrate as the first area(s), each second area having one or more second colours, wherein at least one of the first and second areas comprises a discontinuous pattern, and wherein the first area or areas surrounds the second area or areas, each first area being distinguishable from the second area or areas; wherein the first area(s) and/or second area(s) define an image; and, a camouflage pattern provided over the image and at least an adjacent region surrounding the image on the same side of the substrate as the first and second areas, the camouflage pattern having a colour and pattern such that in combination with the first and second areas, it renders the image substantially invisible when viewed under reflected light but visible when viewed in transmission.
2. A device according to claim 1, wherein the discontinuous pattern comprises an array of dots which is either regular or stochastic.
3. A device according to claim 2, wherein the discontinuous pattern comprises a half-tone dot array.
4. A device according to any of the preceding claims, wherein the discontinuous pattern comprises a regular array of similarly sized and shaped dots.
5. A device according to any of the preceding claims, wherein the discontinuous pattern comprises an array of circles, squares, lines, indicia such as alphanumerics, graphical shapes and the like.
6. A device according to any of claims 2 to 5, wherein each dot has a maximum lateral dimension of less than 1.5mm, preferably less than 1mm.
7. A device according to any of the preceding claims, wherein the discontinuous pattern is substantially the same

27. A device according to any of the preceding claims, wherein the area(s) not including the discontinuous pattern exhibit a rainbow colour variation.

28. A device according to any of the preceding claims, wherein the area(s) not including the discontinuous pattern are provided as one of a solid colour or colours or a half-tone.

29. A device according to claim 28, wherein the solid colour area is broken up with one or more fine lines.

30. A device according to any of the preceding claims, wherein the device is provided on a background with a flat tint such as white.

31. A device according to any of the preceding claims, wherein the image comprises one or more geometric figures, alphanumeric characters and graphical designs.

32. A device according to any of the preceding claims, wherein the device is provided on a paper or polymer substrate.

33. A security device provided on a substrate and comprising one or more printed or transferred first areas; one or more printed or transferred second areas, wherein at least one of the first and second areas defines a discontinuous pattern, and wherein the first area or areas surrounds the second area or areas, wherein the areas are formed from one or more reflective media on the same side of the substrate, and wherein the form of the discontinuous pattern and the other area(s) are chosen such that the image is not visible under reflected light but is visible when viewed in transmission.

34. A device according to claim 33, wherein the first and second areas are embossed or overprinted with an image.

35. A device according to claim 33 or claim 34, wherein the discontinuous pattern is a printed metallic ink.

36. A device according to claim 33 or claim 34, wherein the discontinuous pattern is a printed OVI or other colour shifting ink.

37. A device according to any of claims 33 to 36, wherein the first and second areas are printed metallic inks.